

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080190 A1

(51) International Patent Classification⁷: **B63B 39/06**

(21) International Application Number:
PCT/EP2005/050653

(22) International Filing Date: 15 February 2005 (15.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
GE2004A000013 24 February 2004 (24.02.2004) IT

(71) Applicant and

(72) Inventor: **BRIGHI, Giorgio** [IT/IT]; Via Canale 15,
I-16035 Rapallo (IT).

(74) Agents: **PORSIA, Attilio** et al.; Succ. Ing. Fischetti &
Weber, 3/2, Via Caffaro, I-16124 Genova (IT).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

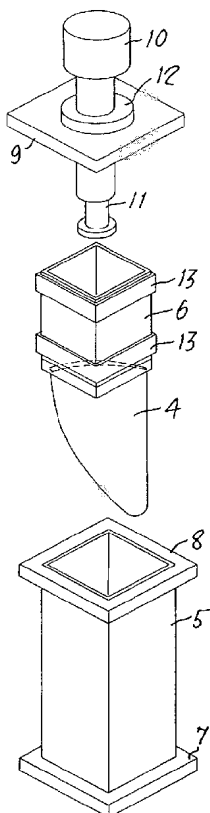
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: STEERING AND/OR STABILISING DEVICE FOR MOTORISED WATERCRAFT



(57) Abstract: Steering and/or stabilising device for motorised watercraft, with at least two operating units comprising each a retractable fin (4), characterised in that the retractable fins of each operating unit are contained in tubular watertight casings (5) open on the bottom or on the underwater area of the hull sides and located completely or for their prevailing portion inside the hull, one on the starboard side and the other on the port side, each fin (4) being guided axially in the associated tubular casing (5) and being movable by an actuator (10) outwards and inwards in the casing (5), so that it can be retracted in the casing (5) or projected out of the hull for a variable extent in the water.



WO 2005/080190 A1



— with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.